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UNITED STATES PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT

In re Application of: Kou-Chang Liu
Serial No: 10/036,735
Filed: December 21, 2001
Confirmation No: 3667
Title: Method For The Application Of Hydrophobic Chemicals To Tissue Webs
Attorney Docket No: KCX-479 (17366)
Date: November 21, 2003
Art Unit: 1712
Our Customer ID: 22827
Our Account No: 04-1403

Commissioner for Patents
U.S. Patent and Trademark Office
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

- 1.[x] Attached hereto is:
- a.[x] A list of materials for consideration per Rule 98(a)(1): 4 page(s)
 - b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
143 item(s)
 - c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____
[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

- 2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:
- a.[] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
 - b.[x] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
 - i.[] Certification per Rule 97(e); OR
 - ii[x] Filing Fee per Rule 17(p)\$180.00
 - c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
 - i. Certification per Rule 97(e); AND
 - ii. Filing fee per Rule 17(p)\$180.00

- 3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:
- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
 - b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

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- 4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

- 5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

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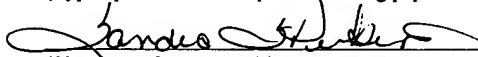
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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: 

Date: November 21, 2003



(R) 5/92 Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-479 (17366)	Serial Number: 10/036,735
	Applicant: Kou-Chang Liu	
	Filing Date: December 21, 2001 Confirmation No: 3667	Group Art Unit: 1712

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NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
USSN _____, filed _____, or
USSN _____, filed _____;
Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	Wohnsiedler, et al.	2	3	4	5	5	4	3	03/28/1944	
	Keim	2	9	2	6	1	1	6	02/23/1960	
	Keim	2	9	2	6	1	5	4	02/23/1960	
	Coscia, et al.	3	5	5	6	9	3	2	01/19/1971	
	Stamford, et al.	3	5	5	6	9	3	3	01/19/1971	
	Keim	3	7	0	0	6	2	3	10/24/1972	
	Bartley, et al.	3	7	2	2	4	6	9	03/27/1973	
	Keim	3	7	7	2	0	7	6	11/13/1973	
	Flutie, et al.	3	8	8	5	1	5	8	05/20/1975	
	De Howitt, et al.	3	8	6	5	0	7	8	02/11/1975	
	Petrovich, et al.	3	8	9	9	3	8	8	08/12/1975	
	Cone, et al.	3	9	0	5	3	2	9	09/16/1975	
	Schuieler	3	9	3	0	4	6	5	01/06/1976	
	Heckert	4	0	0	5	0	2	8	01/25/1977	
	Heckert	4	0	0	5	0	3	0	01/25/1977	
	James, et al.	4	0	1	6	8	3	1	04/12/1977	
	Ashmus, et al.	4	0	2	3	5	2	6	05/17/1977	
	Von Der Eltz, et al.	4	0	6	1	0	0	1	12/06/1977	
	Wietsma	4	0	8	1	3	1	8	03/28/1978	
	Barchi	4	0	8	9	2	9	6	05/16/1978	
	Walter, et al.	4	0	9	9	9	1	3	07/11/1978	
	Gregorian, et al.	4	1	1	8	5	2	6	10/03/1978	
	Petrovich, et al.	4	1	2	9	5	2	8	12/12/1978	
	Petrovich, et al.	4	1	4	7	5	8	6	04/03/1979	
	Wallsten	4	1	5	8	0	7	6	06/12/1979	
	Kaufman	4	1	5	9	3	5	5	06/26/1979	
	Jenkins	4	1	8	4	9	1	4	01/22/1980	
	Namboodri	4	1	9	3	7	6	2	03/18/1980	
	Nahta	4	1	9	8	3	1	6	04/15/1980	
	Van Eenam	4	2	2	2	9	2	1	09/16/1980	
	Nahta	4	2	3	0	7	4	6	10/28/1980	
	Clifford, et al.	4	2	3	7	8	1	8	12/09/1980	
	Radvan, et al.	4	2	6	3	3	4	4	04/21/1981	
	Stoveken	4	2	7	6	3	3	9	06/30/1981	



(R) 5/92

Information Disclosure Statement List

By Applicant(s)

Under 37 CFR Section 1.98(a) (1)

(Use several sheets if necessary)

Attorney Docket Number:

KCX-479 (17366)

Serial Number:

10/036,735

Applicant:

Kou-Chang Liu

Filing Date:

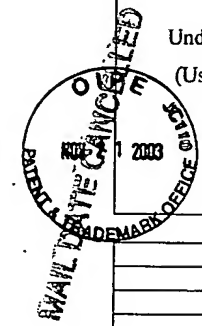
December 21, 2001

Confirmation No:

3667

Group Art Unit:

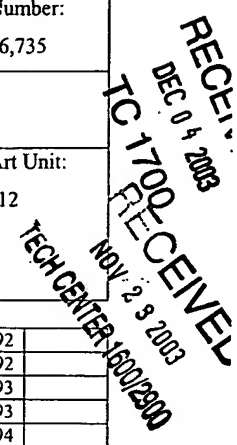
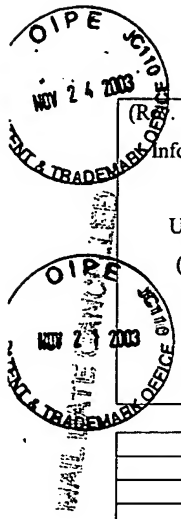
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	Heller	4	2	7	9	9	6	4	07/21/1981
	Meeker	4	2	8	8	4	7	5	09/08/1981
	Pacifici, et al.	4	2	9	7	8	6	0	11/03/1981
	Vidalis	4	3	0	5	1	6	9	12/15/1981
	Jones, et al.	4	3	4	3	8	3	5	08/10/1982
	Pauls, et al.	4	3	4	8	2	5	1	09/07/1982
	Van Wersch, et al.	4	3	6	4	7	8	4	12/21/1982
	Keller	4	3	6	6	6	8	2	01/04/1983
	Grüber	4	3	8	4	8	6	7	05/24/1983
	Pauls, et al.	4	3	8	5	9	5	4	05/31/1983
	Shelton	4	3	8	7	1	1	8	06/07/1983
	Driessen, et al.	4	4	0	0	9	5	3	08/30/1983
	Clifford, et al.	4	4	0	2	2	0	0	09/06/1983
	Sasseville, et al.	4	4	3	5	9	6	5	03/13/1984
	Mitter	4	4	4	0	8	0	8	04/03/1984
	Mitter	4	4	4	2	7	7	1	04/17/1984
	Mitter	4	4	4	4	1	0	4	04/24/1984
	Mitter	4	4	5	3	4	6	2	06/12/1984
	Grüber, et al.	4	4	6	3	4	6	7	08/07/1984
	Krüger, et al.	4	4	6	3	5	8	3	08/07/1984
	Rosner	4	4	7	4	1	1	0	10/02/1984
	Mitter	4	4	9	7	2	7	3	02/05/1985
	Mitter	4	4	9	8	3	1	8	02/12/1985
	Otting	4	5	0	1	0	3	8	02/26/1985
	Hopkins	4	5	0	2	3	0	4	03/05/1985
	Clifford	4	5	3	4	1	8	9	08/13/1985
	Zimmer	4	5	5	2	7	7	8	11/12/1985
	Sievers	4	5	5	7	2	1	8	12/10/1985
	Pässler, et al.	4	5	5	9	2	4	3	12/17/1985
	Walter, et al.	4	5	6	2	0	9	7	12/31/1985
	Brown, et al.	4	5	7	1	3	6	0	02/18/1986
	Funger, et al.	4	5	7	6	1	1	2	03/18/1986
	Cunningham, et al.	4	5	8	1	2	5	4	04/08/1986
	Anderson	4	5	9	7	8	3	1	07/01/1986
	Bjorkquist, et al.	4	6	0	3	1	7	6	07/29/1986
	Guerro, et al.	4	6	0	5	7	0	2	08/12/1986
	Mitter	4	6	1	2	8	7	4	09/23/1986
	Arthur, et al.	4	6	4	6	6	7	5	03/03/1987
	Zeiffer	4	6	5	5	0	5	6	04/07/1987
	Zimmer	4	6	6	5	7	2	3	05/19/1987
	Pacifici	4	6	6	7	8	8	2	05/26/1987
	Berendt	4	7	3	1	0	9	2	03/15/1988
	Berendt, et al.	4	7	3	4	1	0	0	03/29/1988
	Berendt, et al.	4	7	4	1	7	3	9	05/03/1988
	Voswinckel	4	7	6	2	7	2	7	08/09/1988
	Hopkins	4	7	7	3	1	1	0	09/27/1988
	Lauchenaue	4	7	7	8	4	7	7	10/18/1988
	Berendt, et al.	4	7	9	2	6	1	9	12/20/1988
	Beeh	4	7	9	9	2	7	8	01/24/1989
	Zimmer, et al.	4	8	3	3	7	4	8	05/30/1989
	Moser, et al.	4	8	7	2	3	2	5	10/10/1989
	Edwards, et al.	4	8	9	4	1	1	8	01/16/1990
	Brown, et al.	4	9	1	2	9	4	8	04/03/1990
	Bogart, et al.	4	9	4	3	3	5	0	07/24/1990
	Bakhshi	5	0	0	8	1	3	1	04/26/1991
	Klett, et al.	5	0	0	9	9	3	2	04/23/1991
	Cook, et al.	5	0	4	8	5	8	9	09/17/1991
	Bafford, et al.	5	0	8	9	2	9	6	02/18/1992



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-479 (17366)	Serial Number: 10/036,735
	Applicant: Kou-Chang Liu	
	Filing Date: December 21, 2001 Confirmation No: 3667	Group Art Unit: 1712

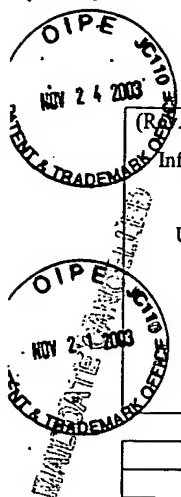
	Clifford, et al.	5	1	4	5	5	2	7	09/08/1992
	Cho	5	1	6	5	2	6	1	11/24/1992
	Potter, et al.	5	2	1	9	6	2	0	06/15/1993
	Pounder, et al.	5	2	2	7	0	2	3	07/13/1993
	Janchiraponvej, et al.	5	3	2	8	6	8	5	07/12/1994
	Arthur, et al.	5	3	4	0	6	0	9	08/23/1994
	Potter, et al.	5	3	6	6	1	6	1	11/22/1994
	Sudall, et al.	5	3	9	9	4	1	2	03/21/1995
	Darlington, et al.	5	4	6	6	3	3	7	11/14/1995
	Morton, et al.	5	4	9	2	6	5	5	02/20/1996
	Strong, et al.	5	5	0	5	9	9	7	04/09/1996
	Hermans, et al.	5	5	1	0	0	0	1	04/23/1996
	Smith, et al.	5	5	5	2	0	2	0	09/03/1996
	Rugowski, et al.	5	5	9	1	3	0	9	01/07/1997
	Tench, et al.	5	6	0	5	7	1	9	02/25/1997
	Fowler, et al.	5	6	3	5	4	6	9	06/03/1997
	Engel, et al.	5	6	6	7	6	3	6	09/16/1997
	Schroeder, et al.	5	7	2	5	7	3	6	03/10/1998
	Grüning, et al.	5	7	9	2	7	3	7	08/11/1998
	Seidel, et al.	5	8	3	0	4	8	3	11/03/1998
	Trokhan, et al.	5	8	4	0	4	0	3	11/24/1998
	Horwell, et al.	5	8	5	7	6	2	7	01/12/1999
	Peterson, et al.	5	8	6	1	1	4	3	01/19/1999
	Krzysik	5	8	6	9	0	7	5	02/09/1999
	Rokman, et al.	5	9	0	4	8	0	9	05/18/1999
	Sun, et al.	5	9	3	5	3	8	3	08/10/1999
	Qin, et al.	5	9	8	5	4	3	4	11/16/1999
	Wendt, et al.	6	0	1	7	4	1	7	01/25/2000
	Schroeder, et al.	6	0	3	0	6	7	5	02/29/2000
	Koso, et al.	6	1	0	3	1	2	8	08/15/2000
	Kelly, et al.	6	1	3	2	8	0	3	10/17/2000
	Rokman, et al.	6	2	3	8	5	1	8	05/29/2001
	Burghardt	6	4	3	2	2	6	8	08/13/2002
	VanderHeiden, et al.	6	6	0	7	7	8	3	08/19/2003

U.S. PATENT APPLICATION PUBLICATIONS									
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE
	Liu, et al.	0	1	1	2	8	3	5	08/22/2002
	Chuang, et al.	0	1	1	8	8	4	7	06/26/2003
	Liu	0	1	1	8	8	4	8	06/26/2003

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE
	WO	0	0	1	5	9	0	7	A1
	EP	0	0	4	7	9	0	8	A1
	EP	0	0	9	8	3	6	2	B1

TRANSLATION	YES	NO	N/A
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			X
	X		
	X		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-479 (17366)	Serial Number: 10/036,735
	Applicant: Kou-Chang Liu	
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	EP	0	1	2	0	4	7	2	A1	10/03/1984		X		
	EP	0	1	9	5	4	5	8	A1	09/24/1986			X	
	EP	0	1	9	6	5	7	6	B1	10/08/1986			X	
	WO	0	2	1	6	6	8	9	A2	02/28/2002			X	1
	EP	0	3	3	6	4	3	9	A2	10/11/1989			X	
	EP	1	1	4	9	9	4	7	A2	10/31/2001			X	
	EP	1	2	3	6	8	2	7	A1	09/04/2002			X	
	DE	2	5	2	2	0	8			10/15/1912		X		
	WO	9	8	4	0	2	0	7	A1	09/17/1998			X	
	WO	9	9	1	3	1	5	8	A1	03/18/1999			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	
	Article - Recent Developments in Foam Application Systems, Gaston County Environmental Systems, 4 pages	
EXAMINER	DATE CONSIDERED	
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